

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract from the International Application with the following abstract; a clean version is attached on a separate sheet:

A communication system has a monitor (31), memory (33,49) and one or more resources (35(i), 37(j), 39(k), 41(m), 43(n), 45(o), 47(p)). The memory (33,49) is connected to the monitor (31) by a bus and stores tasks and data. Each of the resources (35(i), 37(j), 39(k), 41(m), 43(n), 45(o), 47(p)) is connected to the monitor (31) by the bus and performs a function or executes a program. The bus (54) is implemented by a plurality of adjacent sections, each section being implemented as an ASIC connected to a resource. Each ASIC is arranged to assign sub busses of the bus with variable width